

### Abstract

Method with which a mobile subscriber with a WAP-enabled terminal (1) can access a WAP or WEB server (5),

5 wherein said terminal (1) sends a request for said server to a WAP gateway (3)

wherein the security in the air interface (2) between the said WAP-enabled terminal (1) and said gateway (3) is based on WTLS (Wireless Transport Layer Security),

10 wherein the security protocol used by said server (5) is based on the SSL and/or TLS security protocol,

wherein the conversion between WTLS and SSL and/or TLS is effected in a secured domain of said server (5) administrated by an administrator,

15 and wherein the packets sent by said terminal (1) are routed by said gateway (3) to said secured domain, without decrypting all the packets transmitted during a session.

(Fig. 3)